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## [12] 实用新型专利说明书

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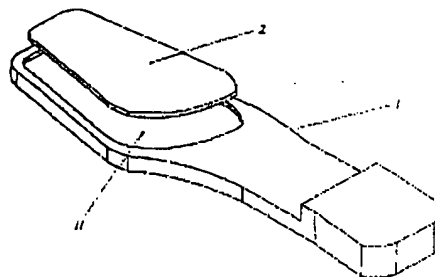
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[54] 实用新型名称 防滑耐磨鞋底

[57] 摘要

本实用新型涉及日常生活用品技术领域,特指一种具有很好的防滑性和耐磨性的鞋底。它是通过如下技术方案实现的:鞋底的前掌部分有一凹槽,凹槽内镶嵌有一块形状与其一致的无纺布。本实用新型结构简单,使用方便,可以显著的提高鞋底的防滑性和耐磨性能。



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## 权利要求书

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1. 防滑耐磨鞋底, 包括: 鞋底 (1), 其特征在于: 鞋底 (1) 的前掌部分有一凹槽 (11), 凹槽 (11) 内镶嵌有一块形状与其一致的无纺布 (2)。

# 说明书

## 防滑耐磨鞋底

本实用新型涉及日常生活用品技术领域，特指一种具有防滑和耐磨功能的鞋底。

鞋子是人们日常生活中必不可少的一种用品，不仅起到保护足底的目的，更是一种文明的象征。不过，现有鞋类的鞋底的耐磨性能都较差，容易破损。尤其是鞋底的前掌比较薄，更易出现磨破穿孔的现象，导致整双鞋报废。此外，现有鞋类的鞋底的防滑性能也不佳，在较滑的路面上容易使人摔倒。

本实用新型的目的就在于克服现有技术的缺陷而提供一种具有很强防滑性和耐磨性的鞋底。

本实用新型是通过如下技术方案实现的：鞋底的前掌部分有一凹槽，凹槽内镶嵌有一块形状与其一致的无纺布。

当采用本实用新型后，由于鞋底的前掌镶嵌有一块防滑性和耐磨性很好的无纺布，从而显著提高了整个鞋底的防滑性和耐磨性。

下面结合附图对本实用新型做进一步的说明

附图 1 为本实用新型立体组合图

附图 2 为本实用新型立体分解图

见附图 1、2，本实用新型包括：鞋底 1、无纺布 2，鞋底 1 的前掌部分有一凹槽 11，凹槽 11 内镶嵌有一块形状与其一致的无纺布 2；

当使用本实用新型时，首先在设计鞋底 1 的模具时，预先在鞋底 1 的前掌上开设出凹槽 11，然后再将与凹槽 11 形状一致的无纺布 2 通过两次高温注塑的方式镶嵌进鞋底 1 前掌的凹槽 11 中，这样的话，鞋底 1 由于在其前掌加上了防滑性和耐磨性能都很好的无纺布 2，整个鞋底 1 的防滑性和耐磨性也就随之显著提高。

# 说明书附图

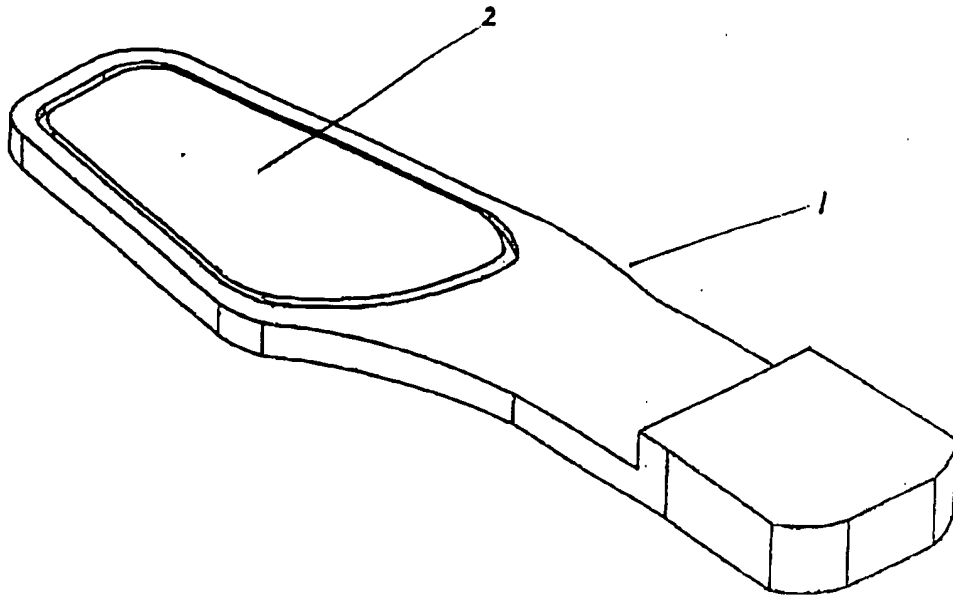


图 1

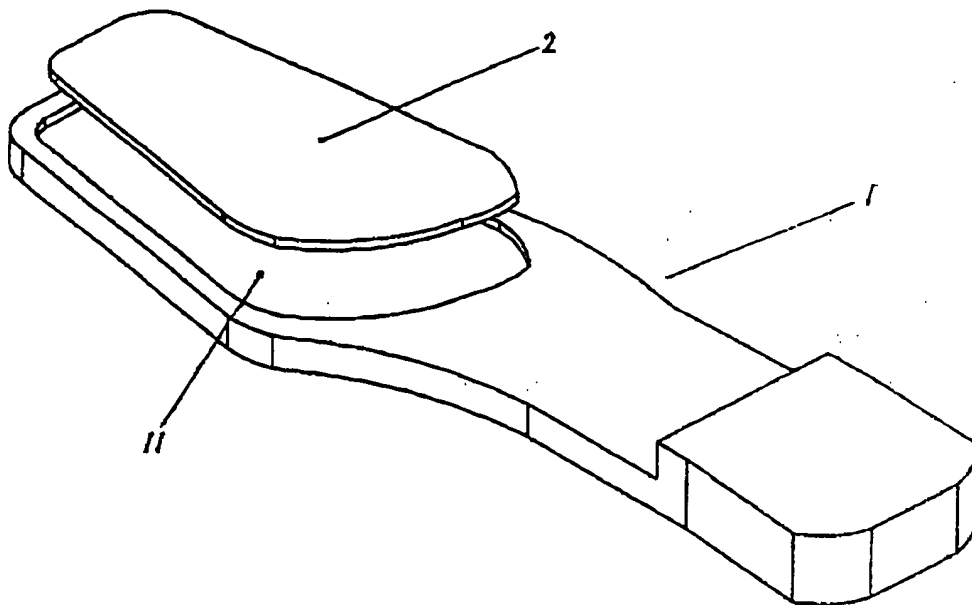


图 2

## English translation of ZL 01242074.3

### SLIP-RESISTANT AND WEAR-RESISTANT SHOE OUTSOLE

The utility model relates to field of daily necessities, especially a slip-resistant and wear-resistant shoe outsole.

The shoe is a daily necessities. It is for protect the bottom of the foot, and is a sign of civilization. However, the outsole of the prior shoe has low wear-resistance, and is easy to be worn. Especially, the front portion of the outsole is thinner, and easy to be worn. Moreover, the outsole of the prior shoe has low slip-resistance, so that a person wearing this kind of shoe is easy to slip down.

The object of the utility model is to provide a shoe outsole with high slip-resistance and wear-resistance

According to the utility model, there is provided a slip-resistant and wear-resistant outsole, comprises a body, characterized in that the body of the outsole has a recess at the front portion thereof, and a adhesive bonded fabric which has the shape complementary with the shape of the recess is encased in the recess.

With the shoe outsole of the utility model, a adhesive bonded fabric is provided at the front portion of the outsole, so that the sip-resistance and wear-resistance are improved obviously.

## CLAIMS

1. A slip-resistant and wear-resistant outsole, comprises a body (1), characterized in that the body (1) of the outsole has a recess (11) at the front portion thereof, and an adhesive bonded fabric (2) which has the shape complementary with the shape of the recess (11) is encased in the recess (11).
2. The slip-resistant and wear-resistant outsole according to claim 1, characterized in that the recess may have any type of shapes.
3. The slip-resistant and wear-resistant outsole according to claim 1, characterized in that the adhesive bonded fabric (2) may have any type of shapes.
4. The slip-resistant and wear-resistant outsole according to claim 1, characterized in that the adhesive bonded fabric (2) is encased in the recess (11) by means of two step injection molding.